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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

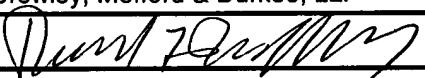
(to be used for all correspondence after initial filing)

Patent Number	6,991,367 B2	
Issue Date	January 31, 2006	
First Named Inventor	Michael G. Adlerstein	
Art Unit	2859	
Examiner Name	Stanley J. Pruchnic	
Total Number of Pages in This Submission	5	Attorney Docket Number
		RTN2-155PUS

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply (Preliminary) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC Appeal Notice, Brief, Reply Brief <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Letter PTO/SB/44 Form (2 Copies)
<div style="border: 1px solid black; padding: 2px;">Remarks</div> <p>In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.</p>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Daly, Crowley, Mofford & Durkee, LLP		USPTO Customer No. 51503
Signature	 <span style="float: right;">Certificate</span>		
Printed name	Donald F. Mofford <span style="float: right;">APR 17 2006</span>		
Date	4-10-06	Reg. No.	33,740

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature		
Typed or printed name	Trish A. McHugh	Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 19 2006



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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  
**FEE TRANSMITTAL**  
For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ **100**)

**Complete if Known**

Patent Number	6,991,367 B2
Issue Date	January 31, 2006
First Named Inventor	Michael G. Adlerstein
Examiner Name	Stanley J. Pruchnic
Art Unit	2859
Attorney Docket No.	RTN2-155PUS

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: **50-0845** Deposit Account Name: Daly, Crowley, Mofford & Durkee, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		<b>Fees Paid (\$)</b>
	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**

**Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

<b>Total Claims</b>	<b>Extra Claims</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		<b>Small Entity</b>
	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	
- 20 or HP =	0	x	0	0	0	0	50 25
HP = highest number of total claims paid for, if greater than 20							
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>
- 3 or HP =	0	x	0	0	0	0	200 100
HP = highest number of independent claims paid for, if greater than 3							360 180

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	0	/ 50 = 0 (round up to a whole number)	0	0

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: PTO Certificate of Correction Fee

**Fees Paid (\$)**

0

100

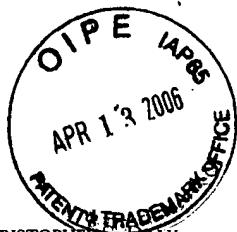
**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	33,740	Telephone 781.401.9988 ext. 13
Name (Print/Type)	Donald F. Mofford		Date 4-10-06	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 19 2006



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OF COUNSEL  
MARIANNE M. DOWNING

April 10, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent of Michael G. Adlerstein  
Patent No.: 6,991,367 *B2*  
Issued on: January 31, 2006  
Entitled: INTEGRATED THERMAL SENSOR FOR MICROWAVE TRANSISTORS  
U.S. Appl. No.: 10/701,045  
Our Ref. No.: RTN2-155PUS

Dear Sirs:

Enclosed are two completed copies of Form PTO/SB/44. It is requested that a Certificate of Correction be issued to correct the listed mistakes in the above-identified patent.

Also enclosed is a check for \$100.00 to cover the cost of the Certificate of Correction in accordance with 37 C.F.R. § 1.20(a). If there are any additional fees, please charge Deposit Account 50-0845.

Very truly yours,



Donald F. Mofford

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Enclosures  
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APR 19 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO : 6,991,367 *b2*

DATED : January 31, 2006

INVENTOR(S) : Adlerstein

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 16 delete "circuit it is" and replace with --circuit, it is--.

Column 1, line 57 delete "having a four resistors" and replace with --having four resistors--.

Column 2, line 8 delete "electrode, S," and replace with --electrode S,--.

Column 4, line 49-50 delete "to output" and replace with --to the output--.

MAILING ADDRESS OF SENDER:

DALY, CROWLEY, MOFFORD & DURKEE, LLP  
354A Turnpike Street, Suite 301A  
Canton, MA 02021-2714

PATENT NO. 6,991,367

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